

# Michael J Elman

## List of Publications by Citations

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51  
papers

6,030  
citations

29  
h-index

60  
g-index

60  
ext. papers

7,082  
ext. citations

6.3  
avg, IF

4.98  
L-index

#	Paper	IF	Citations
51	Randomized trial evaluating ranibizumab plus prompt or deferred laser or triamcinolone plus prompt laser for diabetic macular edema. <i>Ophthalmology</i> , <b>2010</b> , 117, 1064-1077.e35	7.3	1041
50	Aflibercept, bevacizumab, or ranibizumab for diabetic macular edema. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 1193-203	59.2	937
49	Expanded 2-year follow-up of ranibizumab plus prompt or deferred laser or triamcinolone plus prompt laser for diabetic macular edema. <i>Ophthalmology</i> , <b>2011</b> , 118, 609-14	7.3	433
48	Panretinal Photocoagulation vs Intravitreal Ranibizumab for Proliferative Diabetic Retinopathy: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 2137-2146	27.4	423
47	A phase II randomized clinical trial of intravitreal bevacizumab for diabetic macular edema. <i>Ophthalmology</i> , <b>2007</b> , 114, 1860-7	7.3	380
46	Intravitreal ranibizumab for diabetic macular edema with prompt versus deferred laser treatment: three-year randomized trial results. <i>Ophthalmology</i> , <b>2012</b> , 119, 2312-8	7.3	304
45	Secondary analyses of the effects of lutein/zeaxanthin on age-related macular degeneration progression: AREDS2 report No. 3. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 142-9	3.9	254
44	Intravitreal Ranibizumab for diabetic macular edema with prompt versus deferred laser treatment: 5-year randomized trial results. <i>Ophthalmology</i> , <b>2015</b> , 122, 375-81	7.3	251
43	Five-Year Outcomes of Panretinal Photocoagulation vs Intravitreal Ranibizumab for Proliferative Diabetic Retinopathy: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 1138-1148	3.9	165
42	The natural course of central retinal vein occlusion. <i>American Journal of Ophthalmology</i> , <b>1990</b> , 110, 118-239	3.9	141
41	Randomized trial of a home monitoring system for early detection of choroidal neovascularization home monitoring of the Eye (HOME) study. <i>Ophthalmology</i> , <b>2014</b> , 121, 535-44	7.3	126
40	Dexamethasone implant anterior chamber migration: risk factors, complications, and management strategies. <i>Ophthalmology</i> , <b>2014</b> , 121, 67-71	7.3	121
39	Risk of endophthalmitis after intravitreal drug injection when topical antibiotics are not required: the diabetic retinopathy clinical research network laser-ranibizumab-triamcinolone clinical trials. <i>JAMA Ophthalmology</i> , <b>2009</b> , 127, 1581-3		119
38	The risk for systemic vascular diseases and mortality in patients with central retinal vein occlusion. <i>Ophthalmology</i> , <b>1990</b> , 97, 1543-8	7.3	98
37	Lutein/zeaxanthin for the treatment of age-related cataract: AREDS2 randomized trial report no. 4. <i>JAMA Ophthalmology</i> , <b>2013</b> , 131, 843-50	3.9	96
36	Observational study of the development of diabetic macular edema following panretinal (scatter) photocoagulation given in 1 or 4 sittings. <i>JAMA Ophthalmology</i> , <b>2009</b> , 127, 132-40		83
35	Retinal thickness on Stratus optical coherence tomography in people with diabetes and minimal or no diabetic retinopathy. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 145, 894-901	4.9	82

34	Modified optic nerve decompression in patients with functioning lumboperitoneal shunts and progressive visual loss. <i>Ophthalmology</i> , <b>1991</b> , 98, 1449-53	7.3	80
33	Optic nerve decompression surgery improves visual function in patients with pseudotumor cerebri. <i>Neurosurgery</i> , <b>1992</b> , 30, 391-5	3.2	79
32	Progression of Geographic Atrophy in Age-related Macular Degeneration: AREDS2 Report Number 16. <i>Ophthalmology</i> , <b>2018</b> , 125, 1913-1928	7.3	71
31	The use of fundus photographs and fluorescein angiograms in the identification and treatment of choroidal neovascularization in the Macular Photocoagulation Study. The Macular Photocoagulation Study Group. <i>Ophthalmology</i> , <b>1989</b> , 96, 1526-34	7.3	63
30	The natural history of serous retinal pigment epithelium detachment in patients with age-related macular degeneration. <i>Ophthalmology</i> , <b>1986</b> , 93, 224-30	7.3	60
29	Topical nepafenec in eyes with noncentral diabetic macular edema. <i>Retina</i> , <b>2015</b> , 35, 944-56	3.6	55
28	A new modified vitreoretinal surgical approach in the management of massive suprachoroidal hemorrhage. <i>Ophthalmology</i> , <b>1989</b> , 96, 793-800	7.3	48
27	Intraoperative massive suprachoroidal hemorrhage during pars plana vitrectomy. <i>Ophthalmology</i> , <b>1990</b> , 97, 1114-9	7.3	43
26	Association of Baseline Visual Acuity and Retinal Thickness With 1-Year Efficacy of Aflibercept, Bevacizumab, and Ranibizumab for Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , <b>2016</b> , 134, 127-34	3.9	42
25	Randomized trial of the ForeseeHome monitoring device for early detection of neovascular age-related macular degeneration. The HOME Monitoring of the Eye (HOME) study design - HOME Study report number 1. <i>Contemporary Clinical Trials</i> , <b>2014</b> , 37, 294-300	2.3	40
24	Predictors of Diabetic Macular Edema Treatment Frequency with Ranibizumab During the Open-Label Extension of the RIDE and RISE Trials. <i>Ophthalmology</i> , <b>2016</b> , 123, 1716-1721	7.3	33
23	Endogenous Fusarium endophthalmitis in a patient with acute lymphocytic leukemia. <i>American Journal of Ophthalmology</i> , <b>1994</b> , 117, 363-8	4.9	29
22	Five-Year Outcomes after Initial Aflibercept, Bevacizumab, or Ranibizumab Treatment for Diabetic Macular Edema (Protocol TExtension Study). <i>Ophthalmology</i> , <b>2020</b> , 127, 1201-1210	7.3	27
21	Advances in the treatment of diabetic retinopathy. <i>Journal of Diabetes and Its Complications</i> , <b>2019</b> , 33, 107417	3.2	27
20	Transient Severe Visual Loss After Panretinal Photocoagulation. <i>American Journal of Ophthalmology</i> , <b>1988</b> , 106, 298-306	4.9	27
19	Assessing the Effect of Personalized Diabetes Risk Assessments During Ophthalmologic Visits on Glycemic Control: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , <b>2015</b> , 133, 888-96	3.9	25
18	Baseline characteristics and response to treatment of participants with hemiretinal compared with branch retinal or central retinal vein occlusion in the standard care vs corticosteroid for retinal vein occlusion (SCORE) study: SCORE study report 14. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 1517-24		23
17	Plasma Vascular Endothelial Growth Factor Concentrations after Intravitreal Anti-Vascular Endothelial Growth Factor Therapy for Diabetic Macular Edema. <i>Ophthalmology</i> , <b>2018</b> , 125, 1054-1063	7.3	22

16	Retinal Specialist versus Artificial Intelligence Detection of Retinal Fluid from OCT: Age-Related Eye Disease Study 2: 10-Year Follow-On Study. <i>Ophthalmology</i> , <b>2021</b> , 128, 100-109	7.3	22
15	SKIN NECROSIS FOLLOWING FLUORESCEIN EXTRAVASATION. <i>Retina</i> , <b>1987</b> , 7, 89-93	3.6	19
14	Natural History of Drusenoid Pigment Epithelial Detachment Associated with Age-Related Macular Degeneration: Age-Related Eye Disease Study 2 Report No. 17. <i>Ophthalmology</i> , <b>2019</b> , 126, 261-273	7.3	19
13	Progression characteristics of ellipsoid zone loss in macular telangiectasia type 2. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, e998-e1005	3.7	15
12	Treatment of Geographic Atrophy with Intravitreal Sirolimus: The Age-Related Eye Disease Study 2 Ancillary Study. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 441-450	3.8	15
11	EFFECTIVENESS OF DIFFERENT MONITORING MODALITIES IN THE DETECTION OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: The Home Study, Report Number 3. <i>Retina</i> , <b>2016</b> , 36, 1542-7	3.6	13
10	Systemic associations of retinal vein occlusion. <i>International Ophthalmology Clinics</i> , <b>1991</b> , 31, 15-22	1.7	10
9	Galactokinase activity in patients with idiopathic cataracts. <i>Ophthalmology</i> , <b>1986</b> , 93, 210-5	7.3	10
8	The effect of age and initial visual acuity on the systemic and visual prognosis of central retinal vein occlusion. <i>Australian and New Zealand Journal of Ophthalmology</i> , <b>1991</b> , 19, 118-22		9
7	Macula Society Collaborative Retrospective Study of Ocriplasmin for Symptomatic Vitreomacular Adhesion. <i>Ophthalmology Retina</i> , <b>2017</b> , 1, 413-420	3.8	8
6	Visual Acuity Outcomes after Anti-Vascular Endothelial Growth Factor Treatment for Neovascular Age-Related Macular Degeneration: Age-Related Eye Disease Study 2 Report Number 19. <i>Ophthalmology Retina</i> , <b>2020</b> , 4, 3-12	3.8	8
5	Fellow Eye Anti-VEGF Effect in Retinopathy of Prematurity. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2018</b> , 49, e102-e104	1.4	7
4	Patterns of referral of retinal patients for low vision intervention in the anti-VEGF era. <i>Retina</i> , <b>2009</b> , 29, 1036-9	3.6	4
3	Visual Acuity, Vitreous Hemorrhage, and Other Ocular Outcomes After Vitrectomy vs Aflibercept for Vitreous Hemorrhage Due to Diabetic Retinopathy: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 725-733	3.9	3
2	Real-World Performance of a Self-Operated Home Monitoring System for Early Detection of Neovascular Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
1	Re: Yu et al.: Home Monitoring of Age-Related Macular Degeneration: Real-World Utility of the ForeseeHome Device for Detection of Neovascularization. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, e1	3.8	